



10/726, 955

Sheet 1 of 6

FORM PTO-1445  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

EXPRESS MAIL NO.

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANTS

FILING DATE

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
l.c.	AA	4872993	10/10/89	Harrison	<del>210</del> <del>C02F</del>	<del>666</del> <del>001/28</del>	—
l.c.	AB	5368703	11/29/94	Brewster	<del>C02F</del> 205	<del>001/46</del> + 508	—
l.c.	AC	5369072	11/29/94	Benjamin et al	<del>B01F</del> 502	<del>010/12</del> x 84	—
l.c.	AD	5911882	6/15/99	Benjamin et al	<del>B01D</del> 210	<del>015/00</del> x 679	—
l.c.	AE	5975798	11/2/99	Liskowitz et al	<del>A63D</del> 405	<del>003/00</del> x 1285	—
l.c.	AF	6042731	3/28/00	Bonnin	<del>210</del> <del>B01D</del>	<del>679</del> <del>15/00</del>	—
l.c.	AG	6084146	7/4/00	Barkatt et al	<del>588</del> <del>C21F</del>	<del>10</del> <del>005/00</del>	—
l.c.	AH	6132623	10/17/00	Nikoaidis et al	<del>210</del> <del>C02F</del>	<del>719</del> <del>1/70</del>	—
l.c.	AI	6242663	6/5/01	Ponder et al	<del>588</del> <del>A62D</del>	<del>315</del> <del>003/00</del>	—
l.c.	AJ	6291986	7/17/01	Bowman et al	<del>502</del> <del>B01F</del>	<del>62</del> <del>029/04</del>	—

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
l.c.	AK	6596182	7/22/03	Prenger et al	<del>C02F</del> 210	<del>001/00</del> x 798	—	—
l.c.	AL	6599429	7/29/03	Azizian	<del>C02F</del> 210	<del>001/28</del> 671	—	—
l.c.	AM	6602421	8/5/03	Smith	<del>C02F</del> 210	<del>001/58</del> 662	—	—
l.c.	AN	6613230	9/2/03	Krulik et al	<del>C02F</del> 210	<del>001/54</del> 638	—	—
	AO							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

l.c.	AP	Manceau, Mechanism of Anion Adsorption..5/27/94
l.c.	AQ	Benjamin, Sorption & Filtration of Metals., 1/95
	AR	

EXAMINER

I. Cintas

DATE CONSIDERED

2/25/05



10/726,955

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	EXPRESS MAIL NO.
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANTS	
				FILING DATE	
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant(s).					
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Lo, Adsorption of Se(IV)...., 1/31/97		
l.c.	AQ		Hering, Arsenic Removal from Drinking Water..., 8/97		
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Lai, Evaluating an Iron-Coated Sand..., 1994		
l.c.	AQ		Ryan, Effect of Solution Chemistry on Clay Colloid Release..., 1994		
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Lai, Competitive Adsorption of Copper and Lead ions..., 2000		
l.c.	AQ		Gould, Kinetics of Hexavalent Chromium..., 1981		
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)					
l.c.	AP		Gould, Recovery of Silver and Mercury....		
	AQ				

I. C. Intinis

2/25/05